6

7

8

9

10

11

12

PATENTS 112055-0040P1 17732-38560.001

IN THE CLAIMS:

- 1. (currently amended) A die containing package comprising:
- a die defining electrical die contacts,
- a substrate defining first substrate contacts,
- flattened electrical conductive balls attached to the die contacts and making electrical connection thereto,
 - electrical conductive runs on the substrate connecting the first substrate contacts to second substrate contacts, wherein the second substrate contacts are located on the substrate opposite the first substrate contacts.
 - electrically conductive wires with first ends making electrical connections to the first substrate contacts, wherein the wires are formed to run substantially parallel to the surface of the die, and wherein the other ends are horizontally attached to the flattened balls.
- 1 2-3. canceled.
- 4. (previously presented) The die containing package of claim 1 wherein the second sub-
- strate contacts are located on the substrate to accommodate a pin out different from the die.
- 5. (currently amended) A process for packaging a die comprising the steps of:
- defining electrical die contacts,
- defining a substrate with first substrate contacts,
- 4 flattening electrical conductive balls,
- attaching the flattened electrically conductive balls to the die contacts,

PATENTS 112055-0040P1 17732-38560.001

- forming electrical conductive runs on the substrate connecting the first substrate

 contacts to second substrate contacts, wherein the second substrate contacts are located on

 the substrate opposite the first substrate contacts.
- connecting electrically conductive wires to the first substrate contacts,
- running the electrically conductive wires substantially parallel to the surface of the die to the die contacts, and
- horizontally attaching the other ends of the wires to the flattened electrical conductive balls thereby making electrical connections therebetween, and wherein the other ends remain
- substantially parallel to the surface of the die.
- 1 6-7. canceled.
- 8. (previously presented) The process of claim 5 further comprising the step of locating
- the second substrate contacts on the substrate to accommodate a pin out different from the
- 3 die.